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1/Annex 1

CENTRAL INTELLIGENCE AGENCY

25X1

25X1

Legend to Annex 1

1. Workshop 1. Lathe department and grinding department. The lathe department was also equipped with precision lathes.
2. Workshop 2. The southern section housed offices. Cogheels and valve tappets were turned in this shop. The northern section of the building was not yet equipped with machinery.
3. Workshop No 3. A foundry with two open hearth furnaces, two other furnaces of undetermined type and one drying stove for molds (a); a lathe shop (b); a hardening shop equipped with 2 tempering furnaces 120 x 100 x 60 cm (c); and a forge equipped with four steam hammers and six hardening furnaces (d) were housed in this building.
4. Boiler house.
5. Main material depot.
6. Subsidiary buildings and minor workshops.
7. Test stands for piston engines, two were in operation. The installation was being re-equipped.
8. Mechanical department.
9. Aluminum foundry and assembly of piston engines. (Items 7 to 9 formed workshop 8).
10. Twelve temporary test stands for jet engines, four of them in operation at all times.
11. Workshop No 7. The pressing department equipped with four hydraulic presses of 6 tons pressure each, a carpenter shop and the materials test department with microscopes and X-ray devices.
12. Old foundry, not in operation.
13. Workshop No 30. No details available.
14. Excavations for new buildings ?
15. Street with streetcar line.
16. Marshaling yard.

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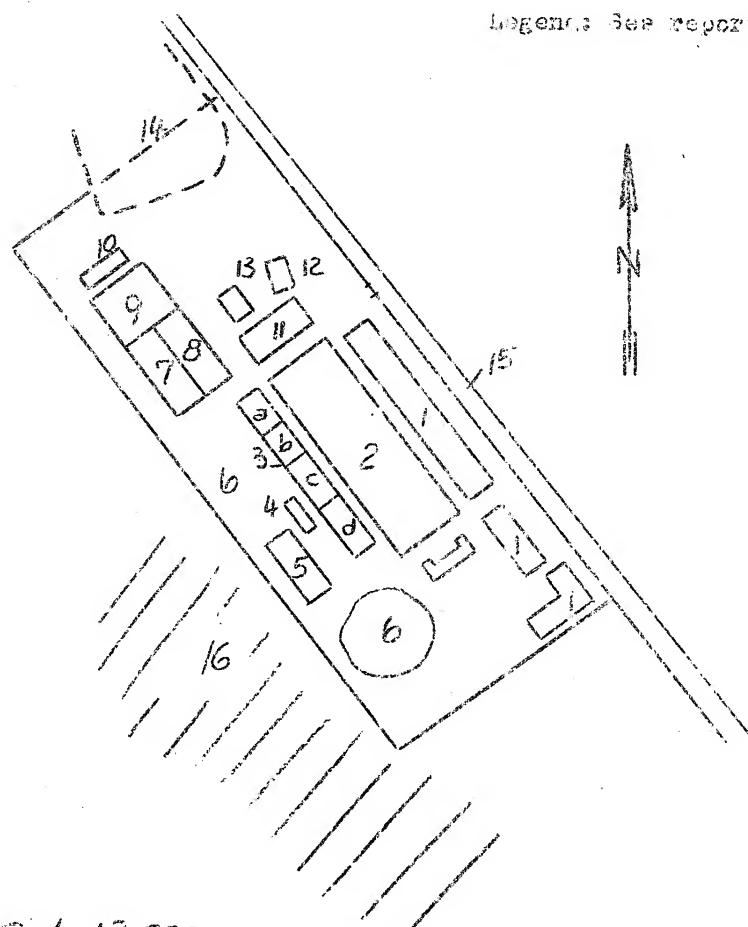
CENTRAL INTELLIGENCE AGENCY

25X1

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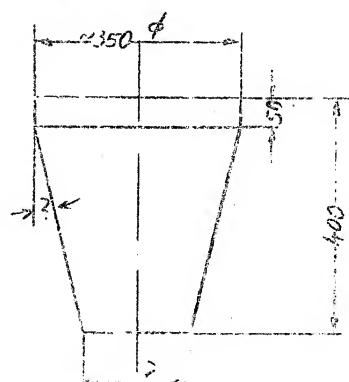
Sketch 1A Layout of Plant No. 45 in Moscow

Legend: See report



Sketch 2A Cross Section of Frustum as Produced in Workshop 13

of Plant No. 45



Scale 1:100

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25X1

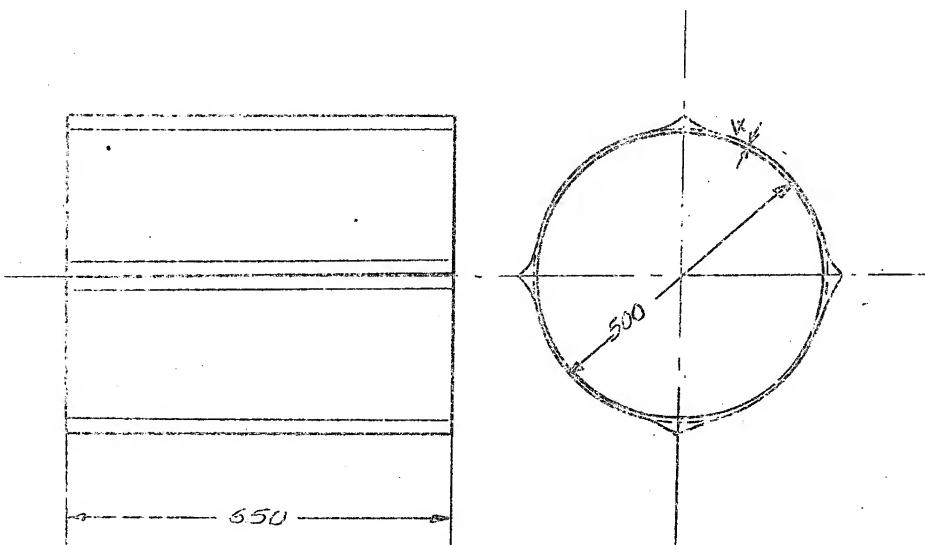
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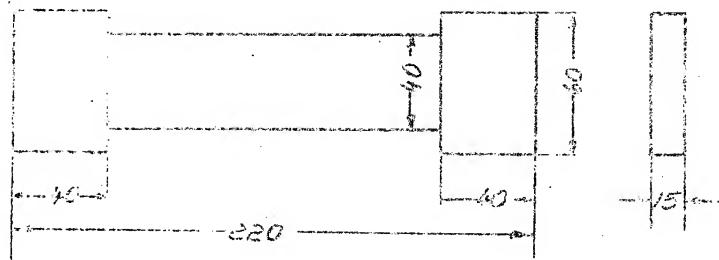
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CENTRAL INTELLIGENCE AGENCY

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Sketch 3: Record Sketches of Cylinders as Produced in Plant No 45

scale 1:10

Sketch 4: Work Piece of Light Metal as Produced in Plant No 45

scale 1:2.5

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